

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("3841126").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 14:09
S2	2	("20030003009").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 14:11
S3	0	(10/166647).APP.	USPAT; USOCR	ADJ	ON	2008/11/05 15:33
S4	1700	(72/41-43).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/05 16:34
S5	148068	("74").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 13:24
S6	36	(72/74).OCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/10 13:25
S7	2141	universal near2 joint AND S5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/10 13:31
S8	49828	constant near2 velocity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/10 13:32
S9	137	S7 AND S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/10 13:32
S10	42215	universal near2 joint	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/10 13:43
S11	3550	S8 near2 S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/10 13:44

S12	2141	S10 AND "74".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/10 13:44
S13	0	(10/166647).APP.	USPAT; USOCR	ADJ	ON	2008/11/10 17:00
S14	0	("7459032").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/12 08:27
S15	4	("3841126").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/12 09:31
S16	3146	constant velocity universal joint	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 14:47
S17	46	S16 and "74".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 14:47
S18	2	S17 and (workpiece OR work near2 piece)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 14:50
S19	35	S16 and "72".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 15:09
S20	1	(10/437074).APP.	USPAT; USOCR	ADJ	ON	2008/11/12 15:19
S21	1998	(72/41-45).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/12 16:44
S22	0	mutiple near2 lubricat\$4 AND spray\$4 AND S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 16:46
S23	0	mutiple near2 lubricat\$4 AND S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 16:47
S24	169	(lubricat\$4 SAME spray \$4) AND S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/12 16:48
S25	1	("20070079641").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/13 15:14

S26	1	(10/437074).APP.	USPAT; USOCR	ADJ	ON	2008/11/17 16:16
S27	1	constant velocity outer race	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/17 16:37
S28	1	("5493886").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/17 18:35
S29	148142	("74").CLAS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/20 18:13
S30	2144	universal near2 joint AND S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 18:13
S31	3179	constant velocity universal joint	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 18:14
S32	14	((lubricant or lubricate or lubricating or lubrication) near3 (forge or forging or extrude or extruding)) and ((spray or spraying) near4 nozzle) and (dry or drying or dried)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/26 15:50
S33	1	(10/437074).APP.	USPAT; USOCR	OR	OFF	2009/05/26 17:04
S34	8	("1689500"   "2200609"   "4030336"   "4426872"   "4466266").PN. OR ("7043955").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:04
S35	127005	"72".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 10:20
S36	907	(dry or drying or dried) and (lubricate or lubricate) and (forge or forging or extrude or extruding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 10:21
S37	32	S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 10:21

S38	600	lubrication near2 (spray or sprayed or spraying)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 10:39
S39	23	S35 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 10:39
S40	0	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 11:36
S41	0	S36 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/08/31 11:38
S42	0	(11/866236).APP.	USPAT; USOCR	OR	OFF	2009/08/31 11:41
S43	0	(11/364852).APP.	USPAT; USOCR	OR	OFF	2009/08/31 11:41
S44	2	("5716917"   "6551969"). PN.	USPAT; USOCR	OR	OFF	2009/08/31 11:43
S45	5	("3747384"   "3841129"   "3862557"   "3863481"). PN. OR ("5893287"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 13:05
S46	20	("3561238"   "3756051"   "3877271"   "3921111"   "3974998"   "4148203"   "4463587"   "4520643"   "4759703"   "5205377"   "5293551").PN. OR ("5531085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 13:54
S47	5	("20030003009"   "20030213277"   "20030213277"   "3841126"   "3841126"   "4230270"   "5493886"   "5493886").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 14:50
S48	1	(10/437074).APP.	USPAT; USOCR	OR	OFF	2009/08/31 14:52
S49	8	("1689500"   "2200609"   "4030336"   "4426872"   "4466266").PN. OR ("7043955").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 14:54

S50	6	("20030050124"   "20030168126"   "5007266"   "5186082"   "6055838"   "7043955"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/31 14:55
S51	3999829	dry and S "37"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:02
S52	127017	"72".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:02
S53	907	(dry or drying or dried) and (lubricate or lubricate) and (forge or forging or extrude or extruding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:02
S54	32	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:02
S55	28	dry and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/04 19:02

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